

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

IN-ZOO LEE

Serial No.: *to be assigned*

Examiner: *to be assigned*

Filed: 13 February 2004

Art Unit: *to be assigned*

For: METHOD FOR ENCRYPTING DATA OF AN ACCESS VIRTUAL PRIVATE NETWORK (VPN)

INFORMATION DISCLOSURE STATEMENT

Mail Stop Patent Application

Commissioner for Patents

P.O.Box 1450

Alexandria, VA 22313-1450

Sir:

In accordance with 37 C.F.R. §1.56, and §§1.97 and 1.98 as amended, Applicant cites, describes and provides copies of the following art references:

1. U.S. Patent No. 6,640,304 to Ginter *et al.*, entitled *SYSTEMS AND METHODS FOR SECURE TRANSACTION MANAGEMENT AND ELECTRONIC RIGHTS PROTECTION*, issued on October 28, 2003;
2. U.S. Patent No. 6,609,148 to Salo *et al.*, entitled *CLIENTS REMOTE ACCESS TO ENTERPRISE NETWORKS EMPLOYING ENTERPRISE GATEWAY SERVERS IN A CENTRALIZED DATA CENTER CONVERTING PLURALITY OF DATA REQUESTS FOR MESSAGING AND COLLABORATION INTO A SINGLE REQUEST*, issued on August 19, 2003;
3. U.S. Patent No. 6,577,643 to Rai *et al.*, entitled *MESSAGE AND COMMUNICATION SYSTEM IN A NETWORK*, issued on June 10, 2003;

4. U.S. Patent No. 6,563,800 to Salo *et al.*, entitled *DATA CENTER FOR PROVIDING SUBSCRIBER ACCESS TO DATA MAINTAINED ON AN ENTERPRISE NETWORK*, issued on May 13, 2003;
5. U.S. Patent No. 6,523,068 to Beser *et al.*, entitled *METHOD FOR ENCAPSULATING AND TRANSMITTING A MESSAGE INCLUDES PRIVATE AND FORWARDING NETWORK ADDRESSES WITH PAYLOAD TO AN END OF A TUNNELING ASSOCIATION*, issued on February 18, 2003;
6. U.S. Patent No. 6,512,754 to Feder *et al.*, entitled *POINT-TO-POINT PROTOCOL ENCAPSULATION IN ETHERNET FRAME*, issued on January 28, 2003;
7. U.S. Patent No. 6,496,867 to Beser *et al.*, entitled *SYSTEM AND METHOD TO NEGOTIATE PRIVATE NETWORK ADDRESSES FOR INITIATING TUNNELING ASSOCIATIONS THROUGH PRIVATE AND/OR PUBLIC NETWORKS*, issued on December 17, 2002;
8. U.S. Patent No. 6,446,092 to Sutter, entitled *INDEPENDENT DISTRIBUTED DATABASE SYSTEM*, issued on September 3, 2002;
9. U.S. Patent No. 6,397,259 to Lincke *et al.*, entitled *METHOD, SYSTEM AND APPARATUS FOR PACKET MINIMIZED COMMUNICATIONS*, issued on May 28, 2002;
10. U.S. Patent No. 6,389,402 to Ginter *et al.*, entitled *SYSTEMS AND METHODS FOR SECURE TRANSACTION MANAGEMENT AND ELECTRONIC RIGHTS PROTECTION*, issued on May 14, 2002;
11. U.S. Patent No. 6,275,588 to Videcrantz *et al.*, entitled *APPARATUS AND METHOD FOR PERFORMING AND CONTROLLING ENCRYPTION/DECRYPTION FOR DATA TO BE TRANSMITTED ON LOCAL AREA NETWORK*, issued on August 14, 2001; and
12. U.S. Patent No. 6,253,326 to Lincke *et al.*, entitled *METHOD AND SYSTEM FOR SECURE COMMUNICATIONS*, issued on June 26, 2001.

Ginter *et al.* '304 and '402 relate to systems and methods for secure transaction management and electronic rights protection.

Salo *et al.* '148 discloses a computer system which includes an enterprise gateway server and a remote gateway server connected via a data network, such as the Internet, that is relatively inefficient compared to typical private networks.

Rai *et al.* '643 discloses a message and communication system in a coupled data network.

Salo *et al.* '800 discloses a data center for providing access to subscriber information from a remote enterprise network in real-time.

Beser *et al.* '068 discloses methods for processing a media flow at an end of a tunneling association in a data network.

Feder *et al.* '754 discloses a wireless data network which provides communications with a point-to-point protocol server.

Beser *et al.* '867 discloses a method for initiating a tunneling association in a data network.

Sutter '092 discloses an independent distributed database system which comprises a plurality of sites wherein all users at all sites work off-line with local data.

Lincke *et al.* '259 discloses a wireless communications system, apparatus and methods which provide packet minimized communications between a wireless client and a proxy server.

Videcrantz *et al.* '588 discloses a technique for performing compression, encryption and

transmission, and reception, decryption and decompression, respectively, of data communication packages on an area network.

Lincke *et al.* '326 discloses a communications system and methods for securely transmitting a message between a wireless client and a proxy server.

The citation of the foregoing references is not intended to constitute an assertion that other or more relevant art does not exist. Accordingly, the Examiner is requested to make a wide-ranging and thorough search of the relevant art.

No fee is incurred by this Statement.

Respectfully submitted,



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INFORMATION DISCLOSURE STATEMENT PTO-1449 (PAGE 1 OF 1)	SERIAL NUMBER	DOCKET NO. P56955
	APPLICANT IN-ZOO LEE	
	FILING DATE 13 February 2004	GROUP

U.S. PATENT DOCUMENTS							
EXAMINER	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE	
	6,640,304	10/03	Ginter et al.				
	6,609,148	8/03	Salo et al.				
	6,577,643	6/03	Rai et al.				
	6,563,800	5/03	Salo et al.				
	6,523,068	2/03	Beser et al.				
	6,512,754	1/03	Feder et al.				
	6,496,867	12/02	Beser et al.				
	6,446,092	9/02	Sutter				
	6,397,259	5/02	Lincke te al.				
	6,389,402	5/02	Ginter et al.				
	6,275,588	8/01	Videcrantz et al.				
	6,253,326	6/01	Lincke et al.				
FOREIGN PATENT DOCUMENTS						TRANSLATION	
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	YES	NO
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)							
EXAMINER:			DATE CONSIDERED:				
<small>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP §609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</small>							